

**Notice of Allowability**

Application No.

09/615,182

Examiner

Isaac M. Woo

Applicant(s)

HANSEN ET AL.

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response file on 08/25/05.
2. ☒ The allowed claim(s) is/are 1-15 and 32-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JEAN M. CORRIELLUS  
PRIMARY EXAMINER

### **DETAILED ACTION**

1. This office action is in response to the amendment filed on August 25, 2005.

Claims 1-15 and 32-36 are presented for examination.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Clint J. Feekes (Registration No. 51, 670) on November 08, 2005.

3. The application has been amended as follows:

In claim 1, lines 1-8, delete [A method for dynamically synchronizing a duplicated database suitable for storage on both a server computer and a client computer, wherein the client computer database comprises a last server access time and a plurality of data objects and the server computer database comprises a creation time and a plurality of data objects, said method comprising:

downloading the server computer database to the client computer, if the client computer database last server access time indicates a time that is earlier than a time

indicated by the creation time of the server computer database;], and insert - - "A computer-implemented method for dynamically synchronizing a duplicated database suitable for storage on both a server computer and a client computer, wherein a client computer database comprises a last server access time and a plurality of data objects and a server computer database comprises a creation time and a plurality of data objects, said computer-implemented method comprising:

    downloading the server computer database data objects to the client computer database, if the client computer database last server access time indicates a time that is earlier than a time indicated by the creation time of the server computer database;" - -.

In claim 2, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 3, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 4, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 5, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 8, lines 1-10, delete [A method for dynamically synchronizing a duplicated database suitable for storage on both a server computer and a client computer, wherein the client computer database comprises a last server access time and a plurality of data objects and the server computer database comprises a creation time and a plurality of data objects, said method comprising:

determining if the client computer database last server access time indicates a time that is earlier than a time indicated by the creation time of the server computer database;

downloading the server computer database to the client computer, if the client computer database last server access time indicates a time that is earlier than a time indicated by the creation time of the server computer database;], and insert - - "A computer-implemented method for dynamically synchronizing a duplicated database suitable for storage on both a server computer and a client computer, wherein a client computer database comprises a last server access time and a plurality of data objects and a server computer database comprises a creation time and a plurality of data objects, said computer-implemented method comprising:

determining if the client computer database last server access time indicates a time that is earlier than a time indicated by the creation time of the server computer database;

downloading the server computer database data objects to the client computer database, if the client computer database last server access time indicates a time that is earlier than a time indicated by the creation time of the server computer database;" - -.

In claim 9, line 1, delete [The method of Claim 8,], and insert - - "The computer-implemented method of Claim 8," - -.

In claim 10, line 1, delete [The method of Claim 8,], and insert - - "The computer-implemented method of Claim 8," - -.

In claim 11, line 1, delete [The method of Claim 8,], and insert - - "The computer-implemented method of Claim 8," - -.

In claim 12, line 1, delete [The method of Claim 8,], and insert - - "The computer-implemented method of Claim 8," - -.

In claim 13, line 1, delete [The method of Claim 12,], and insert - - "The computer-implemented method of Claim 12," - -.

In claim 32, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 33, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 34, line 1, delete [The method of Claim 1,], and insert - - "The computer-implemented method of Claim 1," - -.

In claim 35, line 1, delete [The method of Claim 8,], and insert - - "The computer-implemented method of Claim 8," - -.

In claim 36, line 1, delete [The method of Claim 8,], and insert - - "The computer-implemented method of Claim 8," - -.

***Allowable Subject Matter***

4. Claims 1-15 and 32-36 are allowed.

***Reason For Indicating Allowable Subject Matter***

5. The following is a statement of reasons for the indication of allowable subject matter: Claims 1 and 8, identify distinct features, the computer-implemented method for dynamically synchronizing a duplicated database suitable for storage on both a server computer and a client computer. The closest prior art, Mahajan et al (U.S. Patent No. 6,226,650) discloses, configuring the database either for storage on the client computer or for storage on both the client computer and the server computer, see (col. 6, lines 1-22, col. 2, lines 6-54, the database management system 100, fig. 2, performs database

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management configuration, e.g., delete, copy, etc), deleting the server computer database if the server computer contains a database and if the user-generated command dictates that the server computer database be deleted, see (col. 6, lines 1-45, col. 2, lines 6-54), copying the client computer database to the server computer, if the user-generated command dictates that the client computer database be copied to the server computer. The prior art does not address the computer implemented method for downloading the server computer database to the client computer, if the client computer database last server access time indicates a time that is earlier than a time indicated by the creation time of the server computer database, selectively downloading data objects stored in the server computer database to the client computer database, if the client computer database last server access time indicates a time that is not earlier than a time indicated by the creation time of the server computer database. Mahajan et al fails to suggest the claimed limitation as mentioned above in combination with other limitations of the dependent and independent claims. The claims 1-15 and 32-36 are hereby allowed.

***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW  
November 14, 2005

  
JEAN M. CORRIELUS  
PRIMARY EXAMINER